

S/N 10/800,193

PATENT

Amendments to the Specification:

Please amend the Abstract as follows:

A head positioning apparatus capable of positioning a head at high speed and with high accuracy is provided. The head positioning apparatus includes a magnetic head-15, a head supporting mechanism-14, a coarse actuator-12, a fine actuator-13, a head position detection part-7, a fine movement control system 8-for controlling the fine actuator 13-based on the head position detected by the head position detection part-7, a head moving distance estimation part-3 estimating the head moving distance representing the distance the magnetic head 15-moves, and the coarse movement control system 4-for controlling the coarse actuator 12-based on the head moving distance estimated by the head moving distance estimation part-3.